

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 153,920				(Cancer incidence is for 1996)		<u>Activities Reported</u>	<u>Number</u>	<u>Per 10,000</u>
Percent Female 50.5				<u>Primary Site</u>		<u>Public Health Nursing</u>		
Population per square mile 351				<u>Number</u>		Total clients	13,814	1,529
Rank in state 6				Breast 117		Total visits	38,241	2,513
(1=highest population density,				Cervical 32		Visits: Reason for		
72=lowest population density.)				Colorectal 102		Gen hlth promotion	9,746	640
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>	Lung, Trachea, & Bronchus 113		Infant/child hlth	5,218	343
0-14	15,230	16,150	31,380	Prostate 94		Infectious & parasitic	4,176	274
15-19	5,390	5,560	10,940	<u>Other sites</u> 334		Circulatory	3,306	217
20-24	4,950	4,920	9,870	Total 792		Prenatal	818	54
25-29	5,830	5,870	11,700	----- L O N G - T E R M C A R E -----		Postpartum	1,082	71
30-34	6,020	6,400	12,420	<u>Community Options and MA Waiver</u>		<u>WIC Participants</u>		
35-39	6,420	6,900	13,320	<u>Programs</u>		3,672 239		
40-44	6,110	6,370	12,470	<u># Clients</u>	<u>Costs</u>	<u>Clinic Visits</u>		
45-54	9,600	9,720	19,330	COP 141	\$1,218,230	Immunization	21,524	1,414
55-64	6,370	6,250	12,620	MA Waivers *		Blood pressure	14,051	923
65-74	5,540	4,590	10,140	CIP1A 29	\$1,476,670	<u>Environmental Contacts</u>		
75-84	4,360	2,680	7,040	CIP1B 176	\$4,319,490	Env hazards	194	21
85+	1,950	740	2,690	CIP2 55	\$757,660	Public health nuisance	657	43
Total	77,780	76,140	153,920	COP-W 304	\$1,580,730	<u>School Health</u>		
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>	CSLA 91	\$341,170	Vision screenings	3,800	940
0-17	18,560	19,630	38,180	Brain Inj 1	\$23,050	Hearing screenings	1,642	406
18-44	31,390	32,540	63,920	Total COP/Wvrs 658	\$9,717,000	<u>Health Education</u>		
45-64	15,970	15,970	31,950	\$323,170 of the above Waiver costs		Community sessions	179	12
65+	11,850	8,010	19,870	were paid as local match/overmatch		Community attendance	3,481	229
Total	77,780	76,140	153,920	using COP funds. This amount is		School sessions	187	46
<u>Poverty Estimates for 1995</u>				not included in above COP costs.		School attendance	4,680	1,158
<u>(Census Bureau)</u>				* 1997 Waiver costs reported above		<u>Staffing - FTEs</u>		
<u>Estimate</u>				include federal funding. Those		Total staff	50	3.3
<u>90% Conf Int</u>				shown in the 1996 report did not.		Administrators	6	0.4
<u>(+ or -)</u>				<u>Home Health Agencies</u>		Public health nurses	16	1.0
All ages No.	9,169	1,873		Patients 3,071		Public health aides	6	0.4
Pct.	6.3%	1.3%		Patients per 10,000 pop. 200		Environmental specialists	4	0.4
Ages 0-17 No.	3,379	746		<u>Nursing Homes</u>		<u>LOCAL PUBLIC HEALTH FUNDING</u>		
Pct.	9.3%	2.1%		Licensed beds 9		<u>Per</u>		
----- E M P L O Y M E N T -----				Occupancy rate 1,158		<u>Amount Capita</u>		
<u>Labor Force Estimates</u>				Residents on 12/31/97 90.4%		Total funding	\$2,594,796	\$17.05
<u>Annual Average</u>				Residents aged 65 or older 1,010		Local taxes	\$1,222,663	\$8.03
Civilian labor force	96,802			per 1,000 population 48				
Number employed	93,954							
Number unemployed	2,848							
Unemployment rate	2.9%							

TOTAL LIVE BIRTHS		1,826				Birth Order			Births	Percent	Marital Status of Mother			Births	Percent
Crude Live Birth Rate		11.9				First			772	42	Married			1,410	77
General Fertility Rate		52.6				Second			609	33	Not married			416	23
						Third			280	15	Unknown			0	0
						Fourth or higher			165	9					
Live births with reported congenital anomalies	41	2.2%				Unknown			0	0					
						First Prenatal Visit			Births	Percent	Education of Mother			Births	Percent
Delivery Type	Births	Percent				Visit			Births	Percent	Elementary or less			40	2
Vaginal after previous cesarean	57	3				1st trimester			1,592	87	Some high school			198	11
Forceps	33	2				2nd trimester			182	10	High school			626	34
Other vaginal	1,435	79				3rd trimester			38	2	Some college			430	24
Primary cesarean	210	12				No visits			9	<.5	College graduate			524	29
Repeat cesarean	91	5				Unknown			5	<.5	Unknown			8	<.5
Other or unknown	0	0													
						Number of Prenatal Care visits			Births	Percent	Smoking Status of Mother			Births	Percent
Birth Weight	Births	Percent				No visits			9	<.5	Smoker			330	18
<1,500 gm	22	1.2				1-4 visits			26	1	Nonsmoker			1,492	82
1,500-2,499 gm	103	5.6				5-9 visits			364	20	Unknown			4	<.5
2,500+ gm	1,701	93.2				10-12 visits			937	51					
Unknown	0	0.0				13+ visits			480	26					
						Unknown			10	1					
						Low Birth Weight (under 2,500 gm)			Trimester of First Prenatal Visit						
Race of Mother	Total Births					Births Percent			1st Trimester		2nd Trimester		Other/Unknown		
	Births	Percent							Births	Percent	Births	Percent	Births	Percent	
White	1,728	95				116 6.7			1,534 89		154 9		40 2		
Black	14	1				2 14.3			13 93		1 7		. .		
Other	84	5				7 8.3			45 54		27 32		12 14		
Unknown	0	0					
						Low Birth Weight (under 2,500 gm)			Trimester of First Prenatal Visit						
Age of Mother	Fertility					Births Percent			1st Trimester		2nd Trimester		Other/Unknown		
	Births	Rate							Births	Percent	Births	Percent	Births	Percent	
<15	3	--				* .			* .		* .		* .		
15-17	52	16				5 9.6			31 60		18 35		3 6		
18-19	128	62				12 9.4			100 78		23 18		5 4		
20-24	353	71				25 7.1			283 80		54 15		16 5		
25-29	573	98				44 7.7			518 90		42 7		13 2		
30-34	485	81				24 4.9			449 93		29 6		7 1		
35-39	194	30				14 7.2			176 91		12 6		6 3		
40+	38	6				1 2.6			34 89		2 5		2 5		
Unknown	0	--					
Teenage Births	183	34							* - Not reported. Age or race category has less than 5 births						

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	37
Giardiasis	61
Hepatitis Type A	<5
Hepatitis Type B**	12
Hepatitis NANB/C***	0
Legionnaire's	0
Lyme	<5
Measles	0
Meningitis, Aseptic	<5
Meningitis, Bacterial	0
Mumps	0
Pertussis	<5
Salmonellosis	80
Shigellosis	0
Tuberculosis	0

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	149
Genital Herpes	70
Gonorrhea	23
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

Compliant	26,413
Non-compliant	275
Percent Compliant	99.0

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	1,259
Crude Death Rate	818

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	1	.
5-14	1	.
15-19	8	.
20-34	21	62
35-54	90	199
55-64	110	871
65-74	229	2,259
75-84	390	5,538
85+	399	14,851

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	10	.
Neonatal	6	.
Post-neonatal	4	.
Unknown	.	.

Race of Mother

White	10	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	5	.
1,500-2,499 gm	1	.
2,500+ gm	4	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	13	.
Neonatal	6	.
Fetal	7	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	380	247
Coronary heart disease	228	148
Cancer (total)	314	204
Lung	89	58
Colorectal	32	21
Female breast	18	.*
Cerebrovascular Disease	107	70
Chron Obstr Pulmonary	54	35
Pneumonia & Influenza	43	28
Injuries	47	31
Motor vehicle	22	14
Diabetes	31	20
Infectious & Parasitic	18	.
Suicide	22	14

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	11	.
Other Drugs	17	.
Both Mentioned	1	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	1,680	16
Alcohol-Related	156	10
With Citation:		
For OWI	102	0
For Speeding	82	0
Motorcyclist	48	3
Bicyclist	57	0
Pedestrian	29	2

H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All					
Total	1,155	7.5	5.3	\$10,141	\$76
<18	105	2.7	4.9	\$9,903	\$27
18-44	263	4.1	4.5	\$10,154	\$42
45-64	243	7.6	5.1	\$11,164	\$85
65+	544	27.4	6.0	\$9,724	\$266
Injury: Hip Fracture					
Total	166	1.1	6.6	\$10,601	\$11
65+	153	7.7	6.7	\$10,729	\$83
Injury: Poisonings					
Total	82	0.5	2.8	\$4,354	\$2
18-44	48	0.8	2.2	\$3,449	\$3
Psychiatric					
Total	1,103	7.2	8.3	\$4,808	\$34
<18	205	5.4	7.2	\$4,366	\$23
18-44	575	9.0	8.9	\$4,876	\$44
45-64	154	4.8	7.0	\$4,123	\$20
65+	169	8.5	8.9	\$5,738	\$49
Coronary Heart Disease					
Total	841	5.5	4.4	\$16,416	\$90
45-64	303	9.5	3.7	\$16,236	\$154
65+	503	25.3	4.9	\$16,478	\$417
Malignant Neoplasms (Cancers): All					
Total	720	4.7	6.9	\$12,320	\$58
18-44	53	0.8	4.6	\$11,580	\$10
45-64	235	7.4	6.0	\$11,937	\$88
65+	420	21.1	7.6	\$12,288	\$260
Neoplasms: Female Breast (rates for female population)					
Total	86	1.1	1.9	\$4,915	\$5
Neoplasms: Colo-rectal					
Total	84	0.5	9.4	\$14,382	\$8
65+	63	3.2	10.0	\$15,203	\$48
Neoplasms: Lung					
Total	60	0.4	7.3	\$13,752	\$5
Diabetes					
Total	148	1.0	5.4	\$7,741	\$7
65+	57	2.9	6.4	\$7,043	\$20

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Alcohol-Related					
Total	492	3.2	5.1	\$2,730	\$9
18-44	313	4.9	4.8	\$2,026	\$10
45-64	130	4.1	5.5	\$3,881	\$16
Pneumonia and Influenza					
Total	479	3.1	6.3	\$7,349	\$23
<18	91	2.4	3.8	\$4,412	\$11
45-64	60	1.9	5.9	\$7,866	\$15
65+	298	15.0	7.4	\$8,395	\$126
Cerebrovascular Disease					
Total	465	3.0	5.5	\$9,566	\$29
45-64	88	2.8	4.8	\$11,482	\$32
65+	358	18.0	5.5	\$8,309	\$150
Chronic Obstructive Pulmonary Disease					
Total	271	1.8	4.2	\$4,754	\$8
<18	55	1.4	2.3	\$2,723	\$4
18-44	33	0.5	2.8	\$3,521	\$2
45-64	42	1.3	4.1	\$5,181	\$7
65+	141	7.1	5.2	\$5,708	\$41
Drug-Related					
Total	82	0.5	10.0	\$4,883	\$3
18-44	41	0.6	7.5	\$3,559	\$2
Total Hospitalizations					
Total	16,417	106.7	4.6	\$7,004	\$747
<18	3,075	80.5	3.1	\$3,360	\$271
18-44	4,576	71.6	3.5	\$4,823	\$345
45-64	2,932	91.7	4.7	\$9,235	\$847
65+	5,834	293.7	6.1	\$9,513	\$2,794

-- P R E V E N T A B L E H O S P I T A L I Z A T I O N S * --

Total	1,782	11.6	5.2	\$6,015	\$70
<18	248	6.5	2.6	\$2,643	\$17
18-44	213	3.3	4.5	\$5,445	\$18
45-64	293	9.2	5.4	\$7,158	\$66
65+	1,028	51.7	5.9	\$6,621	\$343

* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 1,732.